



Bulletin CAM

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National Electrospinning Workshop (NEW2016)

In view of providing a platform for the exchange of information on the latest advances and challenges in electrospinning technology and its applications, Centre of Advanced Materials (CAM), Faculty of Engineering, University of Malaya and the National Nanotechnology Centre (NNC) of Ministry of Science Technology and Innovation (MOSTI) jointly organized the National Electrospinning Workshop 2016 (NEW2016) in collaboration with Progene Link Sdn. Bhd. The event was held on the 11-12 October 2016 at the Technology Park Malaysia, Bukit Jalil.



In this workshop, a series of public lectures were delivered by nine researchers and specialists from IPTA, IPTS and industry related to electrospinning. One of the invited speakers was Assoc. Prof. Dr. Amalina M. Afifi from Centre of Advanced Materials, University of Malaya. This workshop was officially opened by Dr. Abdul Kadir Masrom, Under Secretary, NNC, MOSTI and was chaired by Ir. Dr. Ang Bee Chin and co-chaired by Assoc. Prof. Dr. Andri Andriyana.

PIN 2016

Our Master's students Mr. Md. Shariful Islam (1st place) and Mr. Jacky Lee Jia Lee (consolation) won the *Pertandingan Penyelidikan Inovasi Nasional (PIN)* in conjunction with *Nano Kebangsaan 2016* organized by MOSTI on 10 October 2016. The competition was open to students from public and private universities throughout the country. The competition aimed to provide opportunities for Master's and PhD students to presents creative and innovative ideas in research and development of nanotechnology including the production of materials, technology and applications of nanotechnology in various sectors. This event hopes to bring awareness and increase the interest of students about the benefits of science and engineering, particularly nanotechnology in life.



Social Day 2016 by CAM

Social Day 2016 was held on the 19 October 2016, 2-5 PM at KL Megalanes Bowling Endah Parade. 11 Committee (including the RAs) and 48 students were involved. The first winner was Ir. Dr. Wong Yew Hoong's team while the second winner goes to Assoc. Prof. Dr. Amalina M. Afifi's team and the third winner was Ir. Dr. Ang Bee Chin's team. Ir. Dr. Wong Yew Hong was the individual winner for the staff while his student, Mr. Goh Kian Heng was the individual winner for the student.



AUN/SEED-Net Conference

On 25-26 October 2016, Dr. Roslina Ahmad and Dr. Suriani Ibrahim participated in AUN/SEED-Net Regional Conference at Yangon University in Myanmar. The theme for this conference was "High-Tech Materials for Developing Science & Innovation". The conference drew 64 abstracts which were orally presented in 12 parallel sessions. Researchers from ASEAN countries gathered during this conference and presented their works. Dr. Roslina Ahmad who was the representative for Materials Engineering, University Malaya had several discussions on different issues in the respective field.



IAP Meeting

IAP Meeting was held on Friday, 28 October 2016 at the Conference Room, Faculty of Engineering. The main agenda was to discuss the curriculum, comments from EAC Panel and external examiners, effective teaching based on practical examples and industrial market/expectation. The meeting was chaired by Ir. Dr. Wong Yew Hoong who is the Coordinator for Materials Engineering Programme. The meeting was attended by the following IAP members: Ms. Liza Mohd Anuar (Proton), Dr. Low Kin Onn (IOP Specialists Sdn Bhd), Dr. Serene Teoh (NXP Semiconductors), Dr. Nazirah (Malaysia Rubber Board) and Mr. Justin Gerard (Bromma Malaysia).

We are grateful with the feedback given by the IAP members.



AMPT 2016

Advances in Materials and Processing Technologies (AMPT) 2016 Conference was held in Pullman Hotel Kuala Lumpur Bangsar, Malaysia on 8-11 November 2016. The chairman was Prof. Dr. A.S. Md. Abdul Haseeb. The event was a 3 days conference and whole-day tour on the last day. This year we are pleased to have six distinguished researchers as plenary speakers from Ireland, United Kingdom, Spain, Japan, Malaysia and France. AMPT 2016 covers over 350 technical papers in a wide range of topics related to materials and processing technology.



Centre of Advanced Materials is one of the organizer for this prestigious event. Having such a wonderful and successful history, AMPT 2016 aims to provide, as before, great opportunities to researchers, scientists and engineers from all over the world to interact among each other, exchange new developments face to face, and establish and renew mutually beneficial research relationships.

Research Talk by Dr.-Ing habil. Michael Johlitz

Centre of Advanced Materials organized a research talk entitled “Ageing of technical rubber: Experimental methods, modelling approaches and future trends”. The speaker was PD Dr.-Ing. habil. Michael Johlitz from University of Federal Armed Forces, Munich, Germany. It was held on 16 November 2016 at 2.30 pm, at The Cube, Level 2 Block L, Faculty of Engineering, University of Malaya.

Dr. Michael Johlitz was on 2 weeks visit to UM in order to strengthen the existing research collaboration with Assoc. Prof. Dr. Andri Andriyana on the Mechanics of Rubber Materials



External grants application

The FRGS application will be open until 5 January 2017. The table shows the latest number of applicants from CAM. Don't miss it..!!

External grants	Applicants
Fundamental Research Grant Scheme (FRGS)	1